

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIE-IN HEAT SPREADER MICROELECTRONIC PACKAGE

the specification of which

☐ is attached hereto.
☒ was filed on October 4, 2000 as
United States Application Number 09/679,733
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

Paul A. Mendonsa, Reg. No. 42,879, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Paul A. Mendonsa, (503) 684-6200.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)

Qing Ma

Inventor's Signature



Date

11/2/00

Residence San Jose, California USA

(City, State)

Citizenship USA

~~PRC~~

(Country)

P. O. Address 919 Brentwood Drive

San Jose, California 95129 USA

Full Name of Second/Joint Inventor (given name, family name)

Harry H. Fujimoto

Inventor's Signature

Harry H. Fujimoto

Date

11/1/00

Residence Sunnyvale, California USA

(City, State)

Citizenship USA

(Country)

P. O. Address 1366 Los Arbores Avenue

Sunnyvale, California 94087 USA

Full Name of Third/Joint Inventor (given name, family name)

Steven Towle

Inventor's Signature

Steven Towle

Date

11/9/00

Residence Sunnyvale, California USA

(City, State)

Citizenship USA

(Country)

P. O. Address ~~206 S. Bayview Avenue~~

2222 N. McQueen Blvd.

~~Sunnyvale, California 94086 USA~~

Chandler AZ 85225 USA

Full Name of Fourth/Joint Inventor (given name, family name)

John E. Evert

Inventor's Signature

Date

Residence Phoenix, Arizona USA

(City, State)

Citizenship USA

(Country)

P. O. Address 15201 S. 28th Street

Phoenix, Arizona 85048 USA

Full Name of Fifth/Joint Inventor (given name, family name)

Inventor's Signature

Date

Residence

(City, State)

Citizenship

(Country)

P. O. Address

Full Name of Sixth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Seventh/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Eighth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Ninth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Tenth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Eleventh/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadico, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George B. Leavell, Reg. No. 45,436; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Kurt P. Leyendecker, Reg. No. 42,799; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Justin M. Dillon, Reg. No. 42,486 and Raul Martinez, Reg. No. 46,904, my patent agents; of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Sean Fitzgerald, Reg. No. 32,027; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Steven D. Yates, Reg. No. 42,242, and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Thomas Raleigh Lane, Reg. No. 42,781; Calvin E. Wells, Reg. No. P43,256; Peter Lam, Reg. No. 44,855; and Gene I. Su, Reg. No. 45,140; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIE-IN HEAT SPREADER MICROELECTRONIC PACKAGE

the specification of which

☐ is attached hereto.
☒ was filed on October 4, 2000 as
United States Application Number 09/679,733
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

Robert G. Winkle, Reg. No. 37,474, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Robert G. Winkle, (503) 684-6200.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)

Qing Ma

Inventor's Signature _____

Date _____

Residence San Jose, California USA

(City, State)

Citizenship PRC

(Country)

P. O. Address 919 Brentwood Drive

San Jose, California 95129 USA

Full Name of Second/Joint Inventor (given name, family name)

Harry H. Fujimoto

Inventor's Signature _____

Date _____

Residence Sunnyvale, California USA
(City, State)

Citizenship USA
(Country)

P. O. Address 1366 Los Arbores Avenue
Sunnyvale, California 94087 USA

Full Name of Third/Joint Inventor (given name, family name)

Steven Towle

Inventor's Signature _____

Date _____

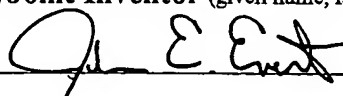
Residence Sunnyvale, California USA
(City, State)

Citizenship USA
(Country)

P. O. Address 206 S. Bayview Avenue
Sunnyvale, California 94086 USA

Full Name of Fourth/Joint Inventor (given name, family name)

John E. Evert

Inventor's Signature 

Date 3 Nov. 2000

Residence Phoenix, Arizona USA
(City, State)

Citizenship USA
(Country)

P. O. Address 15201 S. 28th Street
Phoenix, Arizona 85048 USA

Full Name of Fifth/Joint Inventor (given name, family name)

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Sixth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Seventh/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Eighth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Ninth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Tenth/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

Full Name of Eleventh/Joint Inventor (given name, family name) _____

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

P. O. Address _____

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadieu, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George B. Leavell, Reg. No. 45,436; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Kurt P. Leyendecker, Reg. No. 42,799; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Justin M. Dillon, Reg. No. 42,486 and Raul Martinez, Reg. No. 46,904, my patent agents; of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Sean Fitzgerald, Reg. No. 32,027; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Steven D. Yates, Reg. No. 42,242, and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Thomas Raleigh Lane, Reg. No. 42,781; Calvin E. Wells, Reg. No. P43,256; Peter Lam, Reg. No. 44,855; and Gene I. Su, Reg. No. 45,140; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

S/N 09/679,733PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qing Ma et al.

Examiner: Unknown

Serial No.: 09/679,733

Group Art Unit: Unknown

Filed: October 4, 2000

Docket: 884.804US1

Title: Die-In Heat Spreader Microelectronic Package

REVOCATION AND POWER OF ATTORNEY
CERTIFICATE UNDER 37 CFR §3.73(b)Commissioner for Patents
Washington, D.C. 20231

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please
revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent
agents to prosecute this application and to transact all business in the Patent and Trademark
Office in connection therewith:

Aldous, Alan K.	Reg. No. 31,905	Jackson Huebsch, Katharine A.	Reg. No. 47,670
Anglin, J. Michael	Reg. No. 24,916	Jurkovich, Patti J.	Reg. No. 44,813
Arora, Suncel	Reg. No. 42,267	Kacvinsky, John	Reg. No. 40,040
Bacon, Shireen I.	Reg. No. 40,494	Kalis, Janal M.	Reg. No. 37,650
Beckman, Marvin L.	Reg. No. 38,377	Kalson, Seth Z.	Reg. No. 40,670
Berdie, Raymond R.	Reg. No. 50,769	Kaplan, David J.	Reg. No. 41,105
Bianchi, Timothy E.	Reg. No. 39,610	Klima-Silberg, Catherine I.	Reg. No. 40,052
Billion, Richard E.	Reg. No. 32,836	Kluth, Daniel J.	Reg. No. 32,146
Black, David W.	Reg. No. 42,331	Lacy, Rodney L.	Reg. No. 41,136
Brake, R. Edward	Reg. No. 37,784	Lam, Peter	Reg. No. 44,855
Brennan, Thomas F.	Reg. No. 35,075	Lemaire, Charles A.	Reg. No. 36,198
Brooks, Edward J., III	Reg. No. 40,925	LeMoine, Dana B.	Reg. No. 40,062
Burge, Ben	Reg. No. 42,372	Lin, Issac	Reg. No. 50,672
Burtzloff, Robert A.	Reg. No. 35,466	Lundberg, Steven W.	Reg. No. 30,568
Chadwick, Robin A.	Reg. No. 36,477	Lundmark, David C.	Reg. No. 42,815
Chen, George	Reg. No. 50,807	Maki, Peter C.	Reg. No. 42,832
Choi, Glen B.	Reg. No. 43,546	Malen, Peter L.	Reg. No. 44,894
Clark, Barbara J.	Reg. No. 38,107	Martinez, Anthony	Reg. No. 44,223
Clise, Timothy B.	Reg. No. 40,957	Mates, Robert E.	Reg. No. 35,271
Cochran, David R.	Reg. No. 46,632	McCrackin, Ann M.	Reg. No. 42,858
Cool, Kenneth	Reg. No. 40,570	McGough, Kevin J.	Reg. No. 31,279
Dahl, John M.	Reg. No. 44,639	McTavish, Hugh E.	Reg. No. 48,341
Draeger, Jeffrey S.	Reg. No. 41,000	Mehrle, Joseph P.	Reg. No. 45,535
Dreke, Eduardo E.	Reg. No. 40,594	Mennemeier, Larry	Reg. No. 51,003
Embertson, Janet E.	Reg. No. 39,665	Muller, Mark V.	Reg. No. 37,509
Faatz, Cynthia Thomas	Reg. No. 39,973	Nagy, Paul	Reg. No. 37,896
Forrest, Bradley A.	Reg. No. 30,837	Nama, Kash	Reg. No. 44,255
Gagne, Christopher	Reg. No. 36,142	Nelson, Albin J.	Reg. No. 28,650
Gamon, Owen J.	Reg. No. 36,143	Nicholls, Dennis A.	Reg. No. 42,036
Gornic, Gregory J.	Reg. No. 36,530	Nielsen, Walter W.	Reg. No. 25,539
Gortych, Joseph E.	Reg. No. 41,791	Novakoski, Leo V.	Reg. No. 37,198
Greaves, John N.	Reg. No. 40,362	Padys, Danny J.	Reg. No. 35,635
Green, Sharnini N.	Reg. No. 41,410	Parker, J. Kevin	Reg. No. 33,024
Greenwald, Bradley	Reg. No. 34,341	Parker, Lanny	Reg. No. 44,281
Huack, John L.	Reg. No. 36,154	Perdok, Monique M.	Reg. No. 42,989
Harris, Robert J.	Reg. No. 37,346	Peret, Andrew R.	Reg. No. 41,246
Huter, Jeffrey B.	Reg. No. 41,086	Peterson, David C.	Reg. No. 47,857

REVOCATION AND POWER OF ATTORNEY

Serial Number: 09/679,733

Filing Date: October 4, 2000

Title: Die-In Heat Spreader Microelectronic Package

Page 2

Dkt: #84,804US1

Prout, William F.	Reg. No. 33,995	Terry, Kathleen R.	Reg. No. 31,884
Reif, Kevin A.	Reg. No. 36,381	Tong, Viet V.	Reg. No. 45,416
Reynolds, Thomas C.	Reg. No. 32,488	Tran, David	Reg. No. 50,804
Schumm, Sherry W.	Reg. No. 39,422	Viksnins, Ann S.	Reg. No. 37,748
Schwegman, Michael L.	Reg. No. 25,816	Wells, Calvin E.	Reg. No. 43,256
Seddon, Kenneth M.	Reg. No. 43,105	Willardson, Michael	Reg. No. 50,856
Sceley, Mark	Reg. No. 32,299	Winkle, Robert G.	Reg. No. 37,474
Skabrat, Steven P.	Reg. No. 36,279	Woessner, Warren D.	Reg. No. 30,440
Skaist, Howard A.	Reg. No. 36,008	Wong, Sharon	Reg. No. 37,760
Speier, Gary J.	Reg. No. 45,458	Yarcs, Steven D.	Reg. No. 42,242
Steffey, Charles E.	Reg. No. 25,179	Young, Charles K.	Reg. No. 39,435
Steiner, Paul E.	Reg. No. 41,326		
Stordal, Leif T.	Reg. No. 46,251		

CERTIFICATE UNDER 37 CFR §3.73(b)

Intel Corporation hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor filed December 18, 2000 and recorded on Reel 011389, Frames 0855 - 0859. To the best of my knowledge and belief, title is in Intel Corporation, the assignee.

Pursuant to 37 C.F.R. §3.73(b) I hereby declare that I, Mr. Thomas Reynolds, am empowered to sign this certificate on behalf of Intel Corporation, the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402
Telephone No. (612)373-6900

Date 8-26-02 By Thomas C. Reynolds
Mr. Thomas Reynolds
Title: Director of Patents